

International	Application No	
michallonai	Application in	<i>)</i>

PCT/EP2003/010547

International Filing Date

23 September 2003 (23.09.2003)

Priority Date(s) Claimed

18 October 2002 (18.10.2002)

Applicant(s) (DO/EO/US)

Volker REIFFENRATH, et al.

Title: CHIRAL DOPANTS HAVING A LATERALLY ALKYLATED PHENYL STRUCTURAL ELEMENT

## INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§ 1.56, 1.97 and 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This information disclosure statement is made in accordance with 37 C.F.R. §§ 1.56, 1.97 and 1.98 as follows:

## Timing and Fees

$\boxtimes$	Under 37 C.F.R. § 1.97(b), no fee or statement is required for filing this information disclosure statement is filed:						
		within three months of the filing date of a national application other than a CPA under § 1.53(d);					
	$\boxtimes$	within three months of the actual filing date of the national phase of a PCT application; OR					
		before the mailing of a first substantive office action (including after filing of an RCE).					
		37 C.F.R. § 1.97(c), this information disclosure statement is filed after the periods ed in 37 C.F.R. § 1.97(b), but before the mailing date of:					
		a final rejection under 37 C.F.R. 1.113; termination of prosecution, e.g. Ex Parte Quayle, M.P.E.P § 609(B)(2); OR a notice of allowance under 37 C.F.R. § 1.311; and					

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		is acco	ompanied by:
			the statement as specified in 37 C.F.R. § 1.97(e) set out below; OR
			a check covering the fee of \$180.00 under 37 C.F.R. § 1.17(p).
			R. § 1.97(d), this information disclosure statement is filed after the mailing lowing actions which have not been withdrawn:
		a final	action under 37 C.F.R. § 1.113;
		termin	ation of prosecution, e.g. Ex Parte Quayle, M.P.E.P § 609(B)(2);
		OR a ı	notice of allowance under 37 C.F.R. § 1.311;
	AND:	is filed	on or before payment of the issue fee; AND is accompanied by:
			tement as specified in 37 C.F.R. § 1.97(e) as set forth below, and the fee of 00 under 37 C.F.R. § 1.17(p).
Staten	nents U	nder 37	C.F.R. 1.97(e)
			Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application having a mailing date not more than three months prior to the filing date of this information disclosure statement; or
			No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of the undersigned attorney after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing date of the information disclosure statement.
Cited	Materia	<u>ls</u>	
		ancest	s of materials listed but not attached were cited in benefit (35 U.S.C. § 120) for application Serial No, on Form 892 by the Examiner and/or Form by the applicant; see 37 C.F.R. § 1.98(d).
	$\boxtimes$	-	s of materials listed but not attached were cited in an international search dated <u>December 22, 2003</u> .
		Not re	equired by 37 CFR § 1.98.
		Copie	s of the materials listed are attached (except for the foregoing).
			2 MERCK-2995





## Non-English Language References

- An English-language search report or equivalent paper from a foreign patent office is provided indicating the relevance of the cited reference(s).
- A foreign-language search report from a foreign patent office is provided, and pertinent parts are translated substantively below:
  - X = document of particular relevance when it is taken alone
  - Y = document of particular relevance when it is combined with another such document
  - A = document defining the general state of the art
  - O = non-written disclosure
  - P = intercalated document
  - T = document cited to understand the theory or principle underlying the invention
  - E = patent document which has the benefit of a date earlier than the filing date and which was published only on or after this filing date
  - D = cited in the application
  - L = cited for another reason
  - &= publication of member of same patent family
- Translation of other relevant information on foreign search report

In the search report, "Seite" means page, "Seiten" means pages, "Verbindungen der Formel" means Figure of formula, "Beispele" means examples, and "das ganze Dokument" means the entire document, "Spalte" means column, "Zeile" means line, "Abbildungen" means claims, "Anspruch" means example, "Zusammenfassung" means summary, and "Tabelle" means table, and "Tabellen" means tables "in der Anmeldung erwaehnt" means cited in the application, "Schema" means scheme, "und" means and, "Absatz" means break, "Abildung" means figure.

## Other Information

EFS-Web Receipt date: 04/15/2005



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	A check for \$ covering the fee identified above is attached.
	Please charge to Deposit Account No. 13-3402 \$ for the fee identified above.
$\boxtimes$	The Commissioner is hereby authorized to charge or credit any overpayment to Deposit
Accou	ant #13-3402, two copies of this paper are attached for this purpose.

Respectfully submitted,

Anthony J. Zelano, Reg. No. 27,969 Attorney/Agent for Applicants

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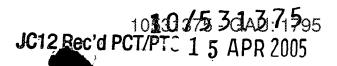
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Attorney Docket No.: MERCK-2995

Date: April 15, 2005

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PTO/SB/08A (08-00)\_\_

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Substitute for form 1449A/PTO			Complete if Known		
			Application Number	USNP of PCT/EP2003/010547	
RMATIO	N DISCL	OSURE	Filing Date	23 September 2003 (23.09.2003)	
EMENT I	BY APPI	LICANT	First Named Inventor	Volker REIFFENRATH, et al.	
			Group Art Unit	unknown	
use as many s	heets as nece	essary)	Examiner Name	unknown	
Sheet 1 of 1		1	Attorney Docket Number	MERCK-2995	
	RMATIOI EMENT I	RMATION DISCLEMENT BY APPI	RMATION DISCLOSURE EMENT BY APPLICANT use as many sheets as necessary)	Application Number  Filing Date  First Named Inventor  Group Art Unit  Examiner Name	

	U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No.1	U.S. Patent Documer	Kind Code <sup>2</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document  MM-DD-YYYY	
	001	5,679,282		PAULUTH, et al.	10-21-1997	
	002	5,439,613		TAKESHITA, et al.	08-08-1995	
	003	6,056,893		REIFFENRATH, et al.	05-02-2000	
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FOREIGN PATENT DOCUMENTS										
Examiner		Foreign Patent Document				Foreign Patent Document  Kind Code <sup>5</sup> Name of Patentee or Applic		Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant	
Initials*	Cite No.1	Office <sup>3</sup>	Number⁴	(if known)	Cited Document	MM-DD-YYYY	Figures Appear	T⁰		
	004	DE	43 22 905		MERCK PATENT GMBH	01-27-1994		001		
	005	EP	0 609 566		CHISSO CORP	08-10-1994		002		
	006	DE	197 46 289		MERCK PATENT GMBH	05-07-1998		003		
	007	DE	43 28 761		CONSORTIUM ELEKTROCHEM IND	03-02-1995				

ĺ	Examiner Signature	/Geraldina Visconti/	Date Considered	03/30/2008

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached. Number refers to English language corresponding family member.